# Tamper-Resistant Computer System

### ABSTRACT OF THE DISCLOSURE

A system and method for realizing a tamper-resistant system which can prevent software running on a personal computer from being analyzed or altered illegally in a static or dynamic manner by a potential transgressor. Two operating systems, an OS1 controllable by a user and an OS2 operable in background, are concurrently run on a personal computer. Player software is run on the OS2 to protect the player software against illegal analysis and alteration by the user. Further, a hardware module, a system startup, and a key management operation are implemented. Still further, OS1 cannot direct access OS2, whereas indirect access of OS2 by OS1 is allowed in a manner whereby OS2 refers to an OS2 reference region in a memory area managed by OS1.

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